

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	((charg\$3 with discharg\$3) same (measur\$3 number and depth) and (battery deteriorat\$5) and (current and temperature depend\$5))	US-PGPU B; USPAT	WITH	ON	2006/04/12 07:59
L2	1	((charg\$3 with discharg\$3) same (measur\$3 number and depth) and (battery deteriorat\$5) and (current and temperature depend\$5) and (partial\$3 cycl\$3))	US-PGPU B; USPAT	WITH	ON	2006/04/12 08:01
L3	8	((charg\$3 with discharg\$3) and (battery deteriorat\$5) and (current and temperature depend\$5) and (partial\$3 cycl\$3))	US-PGPU B; USPAT	WITH	ON	2006/04/12 08:01
L12	1	"5739670".pn.	US-PGPU B; USPAT	OR	ON	2006/04/12 13:00
L13	1	"5394089".pn.	US-PGPU B; USPAT	OR	ON	2006/04/12 13:00
L14	1145	324/426	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/12 13:00

## EAST Search History

L15	1	L14 and ((deteriorat\$3)(charg\$3 discharg\$3 cycle)(depth discharg\$3)battery)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	WITH	ON	2006/04/12 13:00
L16	1	"5739670".pn.	US-PGPU B; USPAT	AND	ON	2006/04/12 13:00
L17	12	("4234840"   "4677363"   "5504415"   "5578915"   "5614804").PN. OR ("5739670").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/04/12 13:00
L18	3	("5394089", "6239579", "5659240").pn.	US-PGPU B; USPAT	OR	ON	2006/04/12 13:00
L19	32	(number charg\$3 discharg\$3) same (depth discharg\$3) and ((deteriorat\$3 or degrad\$5) battery)	US-PGPU B; USPAT	WITH	ON	2006/04/12 13:00
L20	2	(number charg\$3 discharg\$3) and (depth discharg\$3) and ((deteriorat\$3 or degrad\$5) battery)	EPO; JPO; DERWEN T	WITH	ON	2006/04/12 13:00
L21	3	L14 and ((deteriorat\$3) and (charg\$3 discharg\$3 cycle)(depth discharg\$3)battery) and (sum\$5) and (value)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	WITH	ON	2006/04/12 13:00

## EAST Search History

L22	2	"5541489".pn.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	WITH	ON	2006/04/12 13:00
L23	2	"19849163".pn.	EPO; JPO; DERWEN T	AND	ON	2006/04/12 13:00
L24	7	"1278072".pn.	EPO; JPO; DERWEN T	AND	ON	2006/04/12 13:00
L25	68	("4709202"   "4918368"   "5315228").PN. OR ("5541489").URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/12 13:00
L26	12	("4234840"   "4677363"   "5504415"   "5578915"   "5614804").PN. OR ("5739670").URPN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/12 13:00
L27	1145	324/426	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2006/04/12 13:00
L28	1	L14 and ((character\$5 deteriorat\$3) same (cycl\$3) same (depth and number) same battery)	US-PGPU B; USPAT	WITH	ON	2006/04/12 13:00

## EAST Search History

L29	1	L14 and ((character\$5 deteriorat\$3) and (cycl\$3) same (depth and number) same battery)	US-PGPU B; USPAT	WITH	ON	2006/04/12 13:00
L30	3	L14 and ((character\$5 deteriorat\$3) and (cycl\$3) and (depth and number) same battery)	US-PGPU B; USPAT	WITH	ON	2006/04/12 13:00
L31	1	((determin\$3 deteriorat\$5) with (character\$5 deteriorat\$3) and (cycl\$3) and (depth and number) same battery)	US-PGPU B; USPAT	WITH	ON	2006/04/12 13:00
L32	32	(number charg\$3 discharg\$3) same (depth discharg\$3) and ((deteriorat\$3 or degrad\$5)battery)	US-PGPU B; USPAT	WITH	ON	2006/04/12 13:00
L33	27	L32 and table	US-PGPU B; USPAT	WITH	ON	2006/04/12 13:00
L34	14	L33 and graph	US-PGPU B; USPAT	WITH	ON	2006/04/12 13:00
L35	27	L32 and table	US-PGPU B; USPAT	WITH	ON	2006/04/12 13:00
L36	1	"5674248".pn.	US-PGPU B; USPAT	WITH	ON	2006/04/12 13:00
L37	0	("2005/0001625").URPN.	USPAT	AND	ON	2006/04/12 13:00
L38	1	L14 and ((determin\$3 deteriorat\$5) with (character\$5 deteriorat\$3) and (cycl\$3) and (depth and number) same battery)	US-PGPU B; USPAT	WITH	ON	2006/04/12 13:00

## EAST Search History

L39	33	((deteriorat\$5) and (measur\$3 number and depth) same battery)	US-PGPU B; USPAT	WITH	ON	2006/04/12 13:00
L40	1	((charg\$3 with discharg\$3) same (measur\$3 number and depth) same (character\$6 same deteriorat\$5) and specific battery)	US-PGPU B; USPAT	WITH	ON	2006/04/12 13:00
L41	18	((charg\$3 with discharg\$3) and (measur\$3 number and depth) and (character\$6 same deteriorat\$5) and specific battery)	US-PGPU B; USPAT	WITH	ON	2006/04/12 13:00
L42	1	"5663528".pn.	US-PGPU B; USPAT	WITH	ON	2006/04/12 13:00
L43	1	"5663628".pn.	US-PGPU B; USPAT	WITH	ON	2006/04/12 13:00
L44	1	"3706376".pn.	US-PGPU B; USPAT	WITH	ON	2006/04/12 13:00
L45	1	"20030231006"	US-PGPU B; USPAT	WITH	ON	2006/04/12 13:00
L46	0	320/132 and (charg\$3 discharg\$3) same (depth cycl\$3) same (separat or different batter\$5)	US-PGPU B; USPAT	WITH	ON	2006/04/12 13:00
L47	29	("320"/\$.ccls.) and (charg\$3 discharg\$3) same (depth cycl\$3) and (separat or different batter\$5)	US-PGPU B; USPAT	WITH	ON	2006/04/12 13:00
L48	6	("5600230"   "5650712"   "5652502"   "6100666"   "6317697"   "6480003"). PN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/12 13:00

## EAST Search History

L49	3	("5650712"   "5994877"   "6317697").PN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/12 13:00
L50	8	("4377787"   "4675538"   "4678998"   "4743831"   "4888716"   "4947123"   "5295078"   "5684404").PN.	US-PGPU B; USPAT; USOCR	AND	ON	2006/04/12 13:00
L51	1	"6317697".pn.	US-PGPU B; USPAT	AND	ON	2006/04/12 13:00